



MCMXXII  
VYTAUTAS MAGNUS  
UNIVERSITY

No: CRT2025/08-183

Date: 14 Aug 2025

## CERTIFICATE

It is hereby certified that:

**Olena Sipko, PhD**

**Associate Professor of the Department of Information Systems and Technologies  
Taras Shevchenko National University of Kyiv**

completed a scientific and pedagogical internship on the topic: 'Higher education in Ukraine and the Baltic countries: advantages and challenges of the present day'

Period: 2025, July, 1<sup>st</sup> – August, 12<sup>th</sup>  
Location: Vytautas Magnus University

Study area: Information Systems and Technologies  
Credits: 6 (180 hours)

### Internship Program

#	Title	Hours
1	Contemporary aspects of technical education in the Baltic States, Ukraine and Central Europe	25
2	Teaching methods, approaches to knowledge assessment and the formation of individual student learning trajectories, using the example of universities in the Republic of Lithuania	35
3	The use of digital technologies in the educational process	20
4	The role of artificial intelligence as a means of improving students' knowledge	20
5	International cooperation: exchange, internships, project activities	30
6	Steps in training an IT specialist: from university to well-deserved retirement	10
7	Brainstorming as the main method for solving technical problems	10
8	Work on a group project using digital technologies on selected individual research topics	30
<b>Total hours:</b>		<b>180</b>

The curriculum for the scientific and pedagogical internship has been completed in full.

Vice-Dean of Faculty of Informatics  
Vytautas Magnus University



Artūras Mickus